

## **TRI-BLADE BROADHEAD WITH MANUALLY SHARPENABLE TROCAR TIP**

### **ABSTRACT**

A hunting broadhead for an arrow has a main body fabricated from high-strength steel, and three laminar carbon steel blades which install within the main body. The main body has a manually sharpenable trocar chisel point tip with three razor-sharp apices. The main body is equipped with three slots, each of which is continuous with one of the three apices of the trocar tip and includes a forward-facing recess at the front end of each slot. A laminar carbon steel blade is inserted into each slot and locked in place by a tab on the front of the blade, which fits into the forward-facing recess, and a notch which engages an annular retainer ring that slips over a rear portion of the main body. Each blade forms an extension of its associated apex, with each apex and its associated blade forming a generally straight line.